

5,872,784, Feb. 16, 1999, High speed single chip digital video network apparatus; Michael D. Rostoker, et al., 370/395; 348/7, 467, 845.2; 370/402, 466, 474 [IMAGE AVAILABLE]

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US PAT NO: 5,872,784 [IMAGE AVAILABLE]

L8: 1 of 8

DETDESC:

DETD(8)

The network 301 shown in FIG. 1 includes a wiring **hub** 311 connecting computer 309, computer 317, and **database** server 310 to the network 301. A router 312 is shown connected to the network. The router 312 may provide long distance LAN-to-LAN connections over telephone lines 313. Leased telephone lines 313 may provide a dedicated circuit at speeds ranging from 0.56 Mbits/sec to 1.544 Mbits/sec, and in some cases even 45 Mbits/sec. Integrated Services Digital Network (ISDN) lines provide connections at 128 Kbits/sec, but are not widely available. The illustrated network 301 has a remote node server 314 connected to the network 301. The remote node server 314 may be used to facilitate remote connections to the network 301 over telephone lines 315. A remote laptop computer could access the network 301 over the telephone lines 315 using a modem to connect to the remote node server 314. Remote node connections typically exchange packets of data in Novell IPX, Microsoft NetBEUI, or **Internet** IP format.